L	Hits	Search Text	DB	Time stamp
Number				
1	3	(("4422171") or ("5970147") or	USPAT	2004/02/19
		("5646997")).PN.		09:27
-	423	(713/176).CCLS.	USPAT	2003/07/21
				08:34
-	140	((713/176).CCLS.) and "watermark"	USPAT;	2003/07/16
	ŀ		EPO;	09:04
			DERWENT	
_	5	("5822456" "5862260" "5867602"	USPAT	2003/07/16
		"6226387" "6332030").PN.		08:51
-	3	("5144663" "6034766" "6334187").PN.	USPAT	2003/07/16
				08:53
-	313	"digital watermarking"	USPAT;	2004/02/09
			EPO;	08:45
			DERWENT	
-	101	"digital watermarking" and bit and	USPAT;	2003/07/16
		coefficients	EPO;	10:07
			DERWENT	
-	23	1 ' '	USPAT	2003/07/16
		"4424414" "4748668" "4908873"		09:10
		"4979210" "4980782" "5073925"		
		"5287407" "5319735" "5365586"		
1		"5379345" "5408505" "5412718"		
		"5428606" "5506795" "5680462"		
		"5696828" "5740244" "5745569"		
1		"5751811" "5757923").PN.	ľ	f

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Search History 2/19/04 9:28:29 AM Page 1

						<u> </u>	
-	228	("3493674"	"3576369"	"3585290"		USPAT	2003/07/16
		"3655162"	"3703628"	"3805238"	1		09:16
1		"3809806" i	"3838444"	"3914877"	1		
		"3922074" i	"3971917"	"3977785"	İ		
İ		"3982064" i	"4025851"	"4184700"	i		
		"4225967"	"4231113"	"4252995"	i		•
		"4262329"	"4297729"	"4389671"	i		
		"4416001"	"4423415"	"4476468"	I I		
			"4553261"		1		
		"4523508"	· ·	4571489"	!		
		"4590366"	"4595950"	"4618257"	!		
		"4637051"	"4639779"	"4647974"	!		
		"4654867"	"4660221"	"4663518"	I		
		"4665431"	"4677435"	"4682794"	1		
		"4689477"	"4703476"	"4712103"	1		
		"4718106"	"4723149"	"4739377"	1		
		"4765656"	"4775901"	"4776013"	1		
		"4805020" i	"4811357"	"4811408"	I		
		"4820912" i	"4835517"	"4864618"	İ		
		"4866771" i	"4874936"	"4876617"	i		
		"4884139"	"4885632"	"4903301"	i		
		"4918484"	"4920503"	"4921278"	:		
			· ·	"4943973"	! !		
		"4939515"	"4941150"		!		
		"4943976"	"4963998"	"4965827"	!		
		"4967273"	"4972471"	"4972475"	!		
		"4972476"	"4979210"	"4993068"	!		
		"4996530"	"5003590"	"5010405"	I		
		"5034982"	"5036513"	"5040059"	I		
		"5062666"	"5063446"	"5073899"	I		
		"5073925" i	"5075773"	"5077608"	ĺ	<u>.</u>	
		"5077795" i	"5079648"	"5091966"	i		
	,	"5113437" i	"5128525"	"5144660"	i		
		"5148498"	"5150409"	"5161210"	i i		
		"5166676"	"5168146"	"5185736"	! [
		,	· ·	"5216724"	l t		
		"5199081"	"5212551"		1		
		"5228056"	"5243411"	"5245165"			
		"5245329"	"5247364"	"5253078"	1		
		"5257119"	"5267334"	"5291243"	l		
		"5293399"	"5299019"	"5305400"	l		
		"5319453"	"5319724"	"5319735"	l .		
		"5321470"	"5325167"	"5327237"	I		
		"5337361"	"5337362"	"5349655"	I		
		"5351302"	"5371792"	"5374976"	į		
		"5379345" I	"5384846"	"5387941"	i		
		"5394274" I	"5396559"	"5398283"	i I		
		"5404160" I	"5404377"	"5408542"	! !		
		"5416307" I	"5418853"	"5422963"	! !		
				"5428606"	! !		
		"5422995"	"5425100"		!		
		"5432542"	"5432870"	"5446273"	!		
		"5446488"	"5450122"	"5450490"	!		
		"5461426"	"5469222"	"5469506"	ļ		
		"5471533"	"5473631"	"5479168"	!		
		"5481294"	"5488664"	"5499294"	Į.		
		"5515081"	"5521722"	"5524933"	l		
		"5530751"	"5532920"	"5537223"	l		
		"5539471"	"5539735"	"5541662"	l		
		"5541741"	"5544255"	"5548646"	l		
		"5557333"	"5559559"	"5568179"	I		-
		"5568550" i	"5568570"	"5572010"	İ		
		"5572247" i	"5576532"	"5579124"	i		
		"5582103"	"5587743"	"5590197"	I		
		"5602920" I	"5606609"	"5611575"	i		
		"5613004" I	"5613012"	"5614940"	I		
		"5613004" "5617148"	"5629770"	"5629980"	I I		
			/ '		I I		<u> </u>
		"5636292"	"5638446"	"5646997"	l '		
		"5652626"	"5659726"	"5661574"	!		
		"5666487"	"5687236"	"5710636"	!		
		"5721788"	"5727092"	"5735547"	I		
		"5745604"	"5751854"	"5761686"	l		
1		"5768426"	"5790693"	"5790697"	1		
]		"5817205" i	"5822436"	"5832119"	I		
		"5841886"	"5850481"	"5871615"	I		
1		"5905810" i	"6024287"	"6095566"	İ		
Search His	tory 2	11828408528	296301360 Pas	e "6321648"	I		
		"6321981"	"6332031"	"6343138"	i i		
C. \ADDG\E	ST\ Warker		3 <u>"68</u> 455045p		ì		
L. VULLO /EL	LOI /MOLKSD	100040843334	n_m_m_o_asb	10000000	•		

	66	("3918567"	1 "3969830"	"4164745"	1	USPAT	2003/07/16
_	00	l '		•	'	OSIMI	•
		"4297729"	"4588212"				09:19
		"4739377"	"4908873"				
		"5091966"	"5216724"				
		"5305199"	"5315098"	"5321470"			
		"5321773"	"5336871"	"5337361"			
		"5367319"	"5390259"	"5416307"			
		"5424807"	"5426710"	"5436974"			
		"5437897"	"5469222"	"5533144"			
		"5539841"	"5541741"	"5550932"			
		"5568268"	"5568550"	"5572010"			
		"5583614"	"5611575"	"5613004"			
		"5633952"	"5636292"	"5640467"			
		"5647010"	"5652626"	"5663952"			
		"5687236"	"5692073"	"5708717"			
		"5710636"	"5710834"	"5721788 " 			-
		"5727092"	"5735547"	"5745604"			
		"5748763"	"5748783"	"5761686"			
		"5772249"	"5790693"	"5790697"			
		"5822448"	"5843564"	"5850481"			
		"5857038"	"5905810"	"5949903"			
	_	"5951055"	"5974548"	"5982956").	PN.		

_	175	("3493674"	"3569619"	1 "3585290"	USPAT	2003/07/16
		"3665162"	1 "3703628"	"3805238"		09:34
	ì		•	•		09.54
		"3809806"	"3838444"	•		
	Į.	"3922074"	"3971917"	"3982064"		
		"3984624"	"4025851"	"4225967"		
		"4230990"	"4231113"	"4238849"		
		1	•	•		
		"4252995"	"4313197"	"4367488"		
		"4379947"	"4380027"	"4389671"		
j		"4395600"	"4423415"	"4425642"		
		"4476468"	"4528588"	1 "4532508"		
l			•			
		"4547804"	"4553261"	"4590366"		
1		"4595950"	"4637051"	"4639779"		
İ		"4647974"	"4654867"	"4660221"	ł	
į		"4663518"	"4665431"	1 "4672605"	1	
				•		1
		"4675746"	"4677435"	"4682794"		
		"4703476"	"4712103"	"4718106"	i	
		"4739377"	"4750173"	1 "4765656" I		
			•	•	İ	
		"4775901"	"4776013"	"4805020"		
		"4807031"	"4811357"	"4811408"	ĺ	
		"4820912"	"4835517"	"4855827"		
		"4864618"	"4866771"	1 "4874936"		
		1]
		"4876617"	"4879747"	"4884139"	l	
		"4885632"	"4903301"	"4908836"		
		"4908873"	"4920503"	"4921278"		
		"4939515"	"4941150"	"4943973"		
				• ,	İ	
		"4943976"	"4944036"	"4963998"		
		"4965827"	"4967273"	"4969041"	ı	
		"4972471"	"4972476"	"4979210"		
		"4993068"	"4996530"	"5010405"		
			•			
		"5027401"	"5036513"	"5063446"		
		"5073899"	"5075773"	"5077608"		
		"5077795"	"5079648"	"5095196" i		
			•	•		
		"5113437"	"5144660"	"5148498"		
		"5150409"	"5161210"	"5166676"		
		"5181786"	"5185736"	"5199081"		
		"5200822"	"5212551"	"5213337"		
			•	•		
		"5228056"	"5243423"	"5245329"		
		"5247364"	"5253078"	"5257119"		
		"5259025"	l "5267334"	"5280537"		
		"5293399"	"5295203"	"5299019"		
			•			
		"5305400"	"5315098"	"5319453"		
		"5319724"	"5319735"	"5325167"		
		"5327237"	"5337362"	"5351302"		
		"5379345"	"5387941"	"5394274"		*
				•		
		"5396559"	"5398283"	"5404160"		
		"5404377"	"5408542"	"5418853"		l
		"5422963"	"5422995"	"5425100"		
		"5428606"	"5428607"	•		[.
**						
		"5432870"	"5446273"	•		
		"5450490"	"5461426"	"5469506"		
		"5473631"	"5479168"	"5481294"	1	
		"5488664"	"5499294"	"5515081"	1	
		"5524933"		•	1	
			•	•	ı	
		"5539471"	"5539735"	•	1	
		"5541741"	"5557333"	"5559559"		
		"5568179"	"5568570"	"5572010"		
		"5572247"	•	•		
				•		
		"5587743"		"5614940"		
		"5617148")	.PN.			1
-	12	("2952080"	"3227474"	"3675948"	USPAT	2003/07/16
		"3827726"		"4586711"		10:05
	Į		•			1
				"4776013"		
			•	"5301981").PN.		
-	0	AC and DC	and coeefici	ents and waterma	rk USPAT;	2003/07/16
	1				EPO;	10:07
	1				DERWENT	
	_	, , , , , , , , , , , ,				2002/07/16
-	0	AC and DC a	and coeficie	nts and watermar		2003/07/16
					EPO;	10:08
	1				DERWENT	
_	18	AC and DC	and coeffici-	ents and waterma		2003/07/30
	1	AC allu DC	and Coeffici	elica alia wateliila		1 ' '
	1				EPO;	09:49
	1				DERWENT	<u> </u>
	•	•				

-					
-	-	7	"5875249" "5930369" "5960081"	USPAT	
- 0 (382/20).CCLS. USPAT 2003/07/16 10:15	-	11	("3638188" "3914877" "4310180" "4488245" "4644582" "4825393"	USPAT	
- 0 (382/23).CCLS. USPAT 2003/07/16 10:15 2003/07/16 10:15 2003/07/16 10:15 2003/07/16 10:15 2003/07/16 2003/07			"5067162" "5093867" "5315098"		
- 548 (382/100).CCLS. and watermark USPAT 2003/07/16 10:15 10:	-	0		USPAT	1 ' ' ' ' ' '
- 176 ((382/100).CCLS.) and watermark USPAT 2003/07/16 10:15	-	548	(382/100).CCLS.	USPAT	2003/07/16
- 88	-	176	((382/100).CCLS.) and watermark	USPAT	2003/07/16
- 22 ("5488664" "5530759" "556850" USPĀT 2003/07/16 "5560600" "5506600" "5506600" "5506600" "5506600" "5506000" "5809327" "5809327" "5809327" "5809327" "5802218" "591226" "591	_	88		EPO; DERWENT;	2003/07/16
- 39 "watermark bit" - ("5321470" "5434649" "5583614" 10:40 - ("5321470" "5636292" "5687236").PN. - (0) "digital media stream" and watermarking - ("5613004" "5636292" "5687236").PN. - (1) "digital media stream" and watermarking - (1) watermarking and coefficients and difference and "watermak bit" - (1) watermarking and coefficients and difference and "watermak bit" - (1) watermarking and coefficients and difference and "watermark" - (1) watermarking watermark" - (1) watermarking watermark" - (1) watermarking watermark" - (1) watermarking watermark wat	-	22	"5606609" "5613004" "5617119" "5664018" "5687236" "5689587" "5699427" "5809139" "5822436" "5825892" "5848155" "5862217" "5862218" "5875249" "5915027" "5930369" "5942414" "5960081"		
C	-	39		EPO; DERWENT;	
- 0	-	6	, ,		
- 0 watermarking and coefficients and difference and "watermak bit" - 313 "digital watermarking" - 0 "etching a digital watermark" - 0 "etching a digital watermark" - 0 "etching a digital watermark" - 0 "etching a digital watermark" - 0 "etching a digital watermark" - 0 "etching a digital watermark" - 0 "etching a digital watermark" - 0 "DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 Id:11 DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; IBM TDB USPĀT; 2003/07/16 EPO; DERWENT; EPO; D	-	0		EPO; DERWENT;	2003/07/16
- 313 "digital watermarking" USPĀT; EPO; DERWENT; IBM TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB USPĀT PA TDB U	-	0		USPĀT; EPO; DERWENT;	
- 0 "etching a digital watermark" USPAT; EPO; 10:57 DERWENT; IBM_TDB USPAT; 2003/07/16 - 0 "(embedding ethcing) watermarks" USPAT; 2003/07/16 - 0 "(embedding ethcing) watermarks" USPAT; 2003/07/16 EPO; 14:09 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 14:11 DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; 15:29	-	313	"digital watermarking"	USPAT; EPO; DERWENT;	
- 3 "DCT-based watermarking" USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT; IBM_TDB USPAT; 2003/07/16 EPO; DERWENT;	-	0	"etching a digital watermark"	USPAT; EPO; DERWENT;	
- 0 "(embedding ethcing) watermarks" - 3590 Watermarks - 191 Watermarks and DCT - 140 (Watermarks and DCT) and coefficients - 189 ((Watermarks and DCT) and coefficients) and difference - 189 ((Watermarks and DCT) and coefficients) and difference - 190 "(embedding ethcing) watermarks" USPAT; 2003/07/16 EPO; 14:11 - 2003/07/16 EPO; 14:11 - 2003/07/16 EPO; 14:11 - 140 (Watermarks and DCT) and coefficients) USPAT; 2003/07/16 EPO; 14:11 - 15:29	_	3	"DCT-based watermarking"	USPAT; EPO; DERWENT;	
- 3590 Watermarks	-	0	"(embedding ethcing) watermarks"	EPO; DERWENT;	· · ·
- 191 Watermarks and DCT USPAT; 2003/07/16 EPO; 14:11 - 140 (Watermarks and DCT) and coefficients USPAT; 1BM TDB USPAT; 2003/07/16 EPO; 14:11 - 89 ((Watermarks and DCT) and coefficients) DERWENT; 1BM TDB USPAT; 1BM TDB USPAT; 1BM TDB USPAT; 2003/07/16 EPO; 15:29 - 140 (Watermarks and DCT) and coefficients) DERWENT; 15:29	-	3590	Watermarks	USPAT; EPO; DERWENT;	
- 140 (Watermarks and DCT) and coefficients USPAT; 2003/07/16 EPO; 14:11 - 89 ((Watermarks and DCT) and coefficients) and difference USPAT; 1BM_TDB USPAT; 2003/07/16 EPO; 15:29	-	191	Watermarks and DCT	USPAT; EPO; DERWENT;	*
and difference EPO; 15:29 DERWENT;	-			USPAT; EPO; DERWENT;	14:11
LEM_TDB	-	89	, ,	EPO;	The state of the s

-	163	("3569619"	"3984624"	"4230990"	USPAT	2003/07/16
		"4238849"	"4296326"	"4297729"		14:15
		"4313197"	"4367488"	"4379947"		1
		"4380027"	"4395600"	"4425642"		
		"4528588"	"4547804" i	"4618257"		
	1	"4672605"	"4675746"	"4739377" I		
		"4750173"	"4807031"	"4855827"		1
	Í	"4879747"	"4888798"	"4908836"		
				· · · · · · · · · · · · · · · · · · ·		
		"4908873"	"4944036"	"4947028"		
		"4969041"	"4972476"	"4977594"		
		"5023907"	"5027401"	"5040059"		
		"5053956"	"5062666"	"5095196"		
		"5103459"	"5113445"	"5146457"		
		"5181786"	"5200822"	"5213337 "]
		"5216724"	"5243423"	"5259025"]
		"5280537"	"5288976"	"5291243"		1
!		"5295203"	"5315098"	"5321470" I		
		"5374976"	"5379345"	"5416307"		
		"5428607"	"5428731"	"5463209" I		
		"5469222"	"5469506"	"5493677"		1
		"5495581"		"5502576" I		
1		· ·	"5496071"			
ļ		"5521722"	"5530759"	"5530852"		
1		"5568550"	"5594226"	"5598526"		
		"5613004"	"5617119"	"5636292"		
		"5638443"	"5640193"	"5646999"		
		"5652626"	"5659164"	"5663766"	i	
		"5664018"	"5665951"	"5668636"		
		"5671282"	"5673316"	"5687236"	ľ	
		"5710636"	"5719939"	"5721788" i		
		"5727092"	"5735547"	"5740244"		
		"5742845"	"5745604"	"5761686"		
		"5768426"	"5778102"	"5790693" I		1
				· ·		
1		"5790697"	"5804803"	"5809160"		
		"5809317"	"5817205"	"5818441"		1
		"5819289"	"5825871"	"5825892"	1	
		"5838458"	"5841978"	"5848144"	1	1
		"5848413"	"5852673"	"5857038"		1
		"5862218"	"5862260"	"5869819"		1
		"5871615"	"5872589" I	"5875249"		1
		"5893101" i	"5898779 " i	"5900608"		į
		"5902353"	"5903729" i	"5905248" I	Ì	
		"5905251"	"5905810"	"5913210"	1	
		"5915027"	"5930369"	"5930767"	ļ	
		"5932863"	"5933798" I	"5933829" I		
			•		İ	1
		"5938726"	"5938727"	"5939695"		
		"5940595"	"5943422"	"5949055"		1
		"5950173"	•	"5971277"		
			"5974548"	· ·]
			"5983218"			
			"6035177"			1
			"6122403"			
		"6166750" i	"6233684"	"6246777"		1
			"6272634"			1
			"6311214" i	·		
			"2001/00202	•	i]
				'0010684").PN.		
_	7			"5778102"	USPAT	2003/07/16
	'	l '	•	"5960081"	OSPAI	14:25
				3300001		14:25
		"6061793").		1 #5000000	IICD T TO	2002/07/16
-	7		•	"5206906"	USPAT	2003/07/16
				"5434995"		14:28
		"5650829").				
-	11			"5530751"	USPAT	2003/07/16
				"5613004"		14:40
		"5636292"	"5646997" l	"5659726"		
		"5687236" i	"5734752").	PN.		
-	46		.ngerprinting		USPAT;	2003/07/16
		,	.) <u></u>	•	EPO;	15:36
					DERWENT;	
					IBM TDB	
		L			1 2 2 2 2 2 2 2 2	L

135 ("3569619" "3805238" "3914877"	"3655162" "3809806" "3922074"	"3703628" "3838444"	USPAT	2003/07/16 15:30
"3914877"		"3838444"	i	115.30
	"3922074"			1 10.00
		"3984624"		
"4225967"	"4230990"	"4231113"		1
"4238849"	"4252995"	"4313197"		
"4379947"	"4389671"	"4395600"		
"4423415"	"4425642"	"4476468"		,
"4528588"	"4532508"	"4547804"		
"4553261"	"4590366"	"4595950"		
"4637051"	"4654867"	"4660221"		1
"4663518"	"4665431"	"4672605"		
"4675746"	"4677435"	"4682794"		
"4703476"	"4712103"	"4718106"		
"4739377"	"4750173"	"4765656"		
"4775901"	"4776013"	"4805020"		
"4807031"	"4811357"	"4811408"		
"4820912"	"4835517"	"4864618"		ļ. ·
"4866771"	"4876617"	"4879747"		<u> </u>
"4884139"	"4903301"	"4908836"		
"4908873"	"4921278"	"4939515"		<u> </u>
"4941150"	"4943973"	"4943976"		1
"4944036"	"4963998"	"4965827"		!
"4967273"	"4969041"	"4972471"		1
"4972476"	"4979210"	"4993068"		
"4996530"	"5010405"	"5027401"		į į
"5036513"	"5063446"	"5073899"		
"5077795"	"5079648"	"5095196"		
"5113437"	"5144660"	"5148498"		
"5150409"	"5161210"	"5166676"		
"5181786"	"5185736"	"5199081"		
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"5228056"	"5243423"	"5245329"		
"5253078"	"5257119"	"5259025"		
"5267334"	"5280537"	"5293399"		
"5295203"	"5299019"	"5305400"]
"5315098"	"5319453"	"5319724"		1
"5319735"	"5325167"	"5337362"		
"5351302"	"5379345"	"5394274"		
"5396559"	"5398283"	"5404377"		
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"5428607" I	"5432870"	"5446273"		1
"5450490"	"5469506"	"5473631"		
"5479168"	"5488664"	"5499294"		
"5515081"	"5524933"	"5530759"		1
"5532920"	"5541741"	"5568570").PN.		}

	7 7 7 5	1 / 110 5 5 0 5 1 0 1 1 1 1 1 1 1 1 1 1 1 1	T	10000 (000)
-	135	("3569619" "3655162" "3703628"	USPAT	2003/07/16
		"3805238" "3809806" "3838444"		15:30
		"3914877" "3922074" "3984624"		
		"4225967" "4230990" "4231113"		
		"4238849" "4252995" "4313197"		
		"4379947" "4389671" "4395600"		
	,	"4423415" "4425642" "4476468"		
1		"4528588" "4532508" "4547804"		
		"4553261" "4590366" "4595950"		·
		"4637051" "4654867" "4660221"		
		"4663518" "4665431" "4672605"		1
		"4675746" "4677435" "4682794"		
		, , , , , , , , , , , , , , , , , , , ,		
		"4703476" "4712103" "4718106"		
		"4739377" "4750173" "4765656"	İ	
		"4775901" "4776013" "4805020"		
		"4807031" "4811357" "4811408"		
		"4820912" "4835517" "4864618"		
1		"4866771" "4876617" "4879747"		
1		"4884139" "4903301" "4908836"		
		"4908873" "4921278" "4939515"		
ļ		"4941150" "4943973" "4943976"		
ļ		"4944036" "4963998" "4965827"		
		"4967273" "4969041" "4972471"		
		l ' '		
		"4972476" "4979210" "4993068" "4996630" "5919496" "5927491"		
	1	"4996530" "5010405" "5027401"		
		"5036513" "5063446" "5073899"		
		"5077795" "5079648" "5095196"] i
ļ		"5113437" "5144660" "5148498"		
		"5150409" "5161210" "5166676"		
!		"5181786" "5185736" "5199081"		
!		"5200822" "5212551" "5213337"		
		"5228056" "5243423" "5245329"		İ
		"5253078" "5257119" "5259025"		
	•	"5267334" "5280537" "5293399"		
		· ·		
		, ,		
		"5315098" "5319453" "5319724"		
		"5319735" "5325167" "5337362"		
		"5351302" "5379345" "5394274"		
		"5396559" "5398283" "5404377"		
		"5408542" "5422963" "5422995"		
		"5428607" "5432870" "5446273"		
		"5450490" "5469506" "5473631"		
		"5479168" "5488664" "5499294"		
1		"5515081" "5524933" "5530759"		
		"5532920" "5541741" "5568570").PN.		
_	3	"first coefficient" and watermarking and	USPAT;	2003/07/16
	1	"second coefficient"	1	15:46
		second coefficient	EPO;	12.40
			DERWENT;	
	_	/#5104040# #5504550# #550550#	IBM_TDB	0000 (07 (1.5
-	3	("5184849" "5734752" "5790703").PN.	USPAT	2003/07/16
				15:38
-	6		USPAT	2003/07/16
		"9192139" "6208735" "6278792"		15:42
		"6285775").PN.		
] -	0	"correspinding coefficients" and	USPAT;	2003/07/16
	1	watermarking	EPO;	15:44
			DERWENT;	
]	1		IBM TDB	
_	0	"corresponding coefficients" and	USPAT;	2003/07/16
		watermarking	EPO;	15:44
		watermarking	*	17.33
			DERWENT;	
	-	/#5000120# #6104006# #6154571#	IBM_TDB	1 2002 (07/16
-	6	("5809139" "6104826" "6154571"	USPAT	2003/07/16
		"9192139" "6208735" "6278792"		15:46
	i	"6285775").PN.		
-	313	"digital watermarking"	USPAT;	2003/07/16
			EPO;	15:54
	1		DERWENT;	
			IBM TDB	
-	548	(382/100).CCLS.	USPAT	2003/07/16
	1	1000, 200, 10000		15:54
	<u> </u>	<u> </u>	L	1 - 2 - 3 - 1

-	2	("5915027" "5960081").PN.	USPAT	2003/07/16
-	70	(380/216).CCLS.	USPAT	2003/07/17
-	1255	((380/216).CCLS.) watermark	USPAT	2003/07/17
_	1	((380/216).CCLS.) and watermark	USPAT	2003/07/17
_	68	(380/202).CCLS.	USPAT	2003/07/17
-	20	((380/202).CCLS.) and watermark	USPAT	2003/07/17
-	4	("5613004" "5687236" "5809139" "6018611").PN.	USPAT	2003/07/17 08:46
-	174	steganograph\$	USPAT	2003/07/17 09:52
-	174	steganograph\$	USPAT	2003/07/17 09:52
-	261	steganograph\$	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 09:53
-	2217	(digital\$4 or electronic\$4) near4 watermark\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/07/17 09:53
-	16504	(data information) near4 (hid\$4 or embed\$4)	USPAT; EPO; JPO; DERWENT;	2003/07/17 09:54
-	0	(10and382/100).CCLS.	IBM_TDB USPAT	2003/07/17
-	548	(382/100).CCLS.	USPAT	2003/07/17
-	168	((382/100).CCLS.) and ((digital\$4 or electronic\$4) near4 watermark\$4)	USPAT	2003/07/17 09:56
-	258	((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)	USPAT	2003/07/17 13:28
-	6	("5321470" "5434649" "5583614" "5613004" "5636292" "5687236").PN.	USPAT	2003/07/17
_	7	("5600720" "5666419" "5915027" "5937395" "5949055" "6061793" "6240121").PN.	USPAT	2003/07/17
-	387	((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:29
-	216	<pre>(((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/07/17 13:29
-	183	<pre>((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and block</pre>	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/07/17
-	0	<pre>((((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and block) and (subtract difference)) and corresponding</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17
-	128	(((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and block) and (subtract difference)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:42
-	0	<pre>(((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and "corresponding coefficients"</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:42
_	152	<pre>"embedded data" and (watermarking steganography)</pre>	USPAT	2003/07/21 08:47
-	1	"retrieving embedded data"	USPAT	2003/07/21 08:47

		1					1
-	175	("3493674"	"3569619"	•	1	USPAT	2003/07/21
	1	"3665162"	"3703628"	"3805238"			09:01
	1	"3809806"	"3838444"	"3914877"			
	ľ	3922074"	"3971917"	"3982064"			
		"3984624"	"4025851"	"4225967"			
		"4230990"	"4231113"	"4238849"			
		"4252995"	"4313197"	1 "4367488" 1			
		"4379947"	"4380027"	i "4389671" i			
		"4395600"	"4423415"	"4425642"			
		"4476468"	"4528588"	1 "4532508"			-
		"4547804"	"4553261"	"4590366"			
		"4595950"	"4637051"	"4639779"			İ
						İ	
	}	"4647974"	"4654867"	"4660221"			
		"4663518"	"4665431"	"4672605"			
		"4675746"	"4677435"	"4682794"			
		"4703476"	"4712103"	"4718106"			į l
		"4739377"	"4750173"	"4765656"			
		"4775901"	"4776013"	"4805020"		İ	
		"4807031"	"4811357"	"4811408"			
		"4820912"	"4835517"	"4855827"			
		"4864618"	"4866771"	"4874936"			
1	1	"4876617"	"4879747"	"4884139" I			
		"4885632"	"4903301"	"4908836"			
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		"4939515"	"4941150"	"4943973"			
		"4943976" I	"4944036"	"4943973 "4963998"			
		"4965827"	"4967273"	"4963996" "4969041"			
		"4972471"	"4972476"	"4969041" "4979210"		1	
				•			
		"4993068"	"4996530"	"5010405"			[
		"5027401"	"5036513"	"5063446"			
		"5073899"	"5075773"	"5077608"			
		"5077795"	"5079648"	"5095196"			
		"5113437"	"5144660"	"5148498"			
		"5150409"	"5161210"	"5166676"			
		"5181786"	"5185736"	"5199081"			
		"5200822"	"5212551"	"5213337"			
		"5228056"	"5243423"	"5245329"			
		"5247364" i	"5253078"	"5257119"			
		"5259025"	"5267334"	"5280537" I			
		"5293399" i	"5295203"	"5299019" i			
		"5305400"	"5315098"	"5319453"			
		"5319724"	"5319735 "	"5325167"			:
		"5327237"	"5337362"	"5351302"			
		"5379345"	"5387941"	"5394274"			
		"5396559" I	"5398283"	"5404160"			
1		"5404377"	"5408542"	"5418853"			
		"5422963"	"5422995"]	
1		"5428606"	"5428607"			1	
		"5432870"	"5446273"	"5450122"			
1		"5450490"	"5461426"				
1		"5473631"	· ·	"5481294"			
1		"5488664"	"5499294"	"5515081"			
1		"5524933"	"5530759"				1
1]	,	"5539735"				j l
		"5541741"	"5557333"	"5559559"			
		"5568179" i	"5568570"				
1		"5572247"	"5576532"	"5579124"			
1		,	"5606609"				
		"5617148").		•			
-	6			nt" and water	mark	USPAT;	2003/07/30
						EPO;	09:55
						DERWENT	
_	1	("6447276")	. PN .			USPAT	2003/07/30
1	•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. 7 14 .			OSEAL	09:55
_	1	("0647276")	DNI			IISDAT	2003/07/30
-		(004/2/0")	· EIV ·			USPAT	09:55
1_ '	,	("6477276")	DM			IICDAM	1
1	1	("6477276")	.PN.			USPAT	2003/07/30
	1					II.CD.S.M.	11:56
-	10	watermarkin	ig and "AC co	pefficients"		USPAT	2003/07/30
	_						12:00
-	8		ng and "AC co	pefficients"	and	USPAT	2003/07/30
	<u> </u>	MPEG				<u> </u>	13:11

		_		
-	3	(("6477276") or ("6532541") or ("5901178")).PN.	USPAT	2003/07/30
-	1	("6606393").PN.	USPAT	2003/11/24 16:11
-	199	(380/201).CCLs.	USPAT	2003/11/24 16:11
_	70	(380/202).CCLS.	USPAT	2003/11/24 16:11
-	135	(380/203).CCLS.	USPAT	2003/11/24 16:11
-	651	"data embedding"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 08:45
-	33	"data embedding" and "auxiliary information"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 09:50
-	8	("4965827" "4972476" "5264837" "5291243" "5321749" "5398283" "5488664" "5493677").PN.	USPĀT	2004/02/09 09:25
-	14	,	USPAT	2004/02/09 13:08
-	1	("5646997").PN.	USPAT	2004/02/09
-	0	"SIGNAL PROCESSING METHODS, DEVICES, AND APPLICATIONS FOR DIGITAL RIGHTS MANAGEMENT"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 13:10
-	9	"ROBUST EMBEDDED DATA "	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 13:19
-	1	("5930369").PN.	USPAT	2004/02/09 13:19
_	744	"digital rights management"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:12
-	348	"digital rights management" and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:12
-	290	("digital rights management" and signal) and processing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:13
-	275	(("digital rights management" and signal) and processing) and applications	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:13
-	23	((("digital rights management" and signal) and processing) and applications) and "embedded data"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09
-	10	"auxilliary information"	USPAT	2004/02/12 08:50

		_		
_	11	"auxilliary information"	USPAT;	2004/02/12
			US-PGPUB;	08:50
			EPO; JPO; DERWENT;	
			IBM TDB	
_	724	"embedding information"	USPĀT;	2004/02/12
:	1		US-PGPUB;	08:51
1			EPO; JPO;	
	ļ		DERWENT;	
			IBM_TDB	
-	76	"embedding information" and encrypting	USPAT;	2004/02/12
]		US-PGPUB;	12:03
			EPO; JPO; DERWENT;	
			IBM TDB	
_	1	"4639548".PN.	USPAT	2004/02/12
				09:00
-	181	"embedding information" and header	USPAT;	2004/02/12
			US-PGPUB;	12:04
			EPO; JPO;	
İ			DERWENT;	
1_	183	"embedding information" and header	IBM_TDB USPAT;	2004/02/12
	103		US-PGPUB;	12:04
	1		EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	0		USPAT;	2004/02/12
		frames) and "global header"	US-PGPUB;	12:04
			EPO; JPO; DERWENT;	
			IBM TDB	
_	121	("embedding information" and header) and	USPĀT;	2004/02/12
		frames	US-PGPUB;	14:43
			EPO; JPO;	
			DERWENT;	
		/#5770100#\\ pyr	IBM_TDB	2004/02/12
-	1	("5778102").PN.	USPAT	2004/02/12
_	4	"embedding data" and "frame headers"	USPAT;	2004/02/12
] 3	embedding data and frame neaders	US-PGPUB;	14:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	92	"embedded data" and "frame headers"	USPAT;	2004/02/17
	1		US-PGPUB;	13:10
	1		EPO; JPO; DERWENT;	.
	l		IBM TDB	
-	1832	encryption and decryption and key and	USPAT;	2004/02/17
		database and embedded	US-PGPUB;	09:25
1			EPO; JPO;	
			DERWENT;	
_	230	(encryption and decryption and key and	IBM_TDB USPAT;	2004/02/17
	230	database and embedded) and "original	US-PGPUB;	09:27
	ŀ	data"	EPO; JPO;	
			DERWENT;	
	:		IBM_TDB	
-	26	((encryption and decryption and key and	USPAT;	2004/02/17
		database and embedded) and "original	US-PGPUB;	09:28
		data") and "embedded data"	EPO; JPO; DERWENT;	
			IBM TDB	
-	26	(((encryption and decryption and key and	USPAT;	2004/02/17
		database and embedded) and "original	US-PGPUB;	09:31
	1	data") and "embedded data") and database	EPO; JPO;	
1	1		DERWENT;	
L	<u> </u>		IBM_TDB	

-	5	((encryption and decryption and key and database and embedded) and "key database") and "embedded data"	USPAT; US-PGPUB; EPO; JPO;	2004/02/17 09:31
	1.60		DERWENT; IBM_TDB	2004/02/17
_	168	(encryption and decryption and key and database and embedded) and "key database"	USPAT; US-PGPUB; EPO; JPO;	2004/02/17 09:35
-	2312	watermarking stenography	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/02/17
			EPO; JPO; DERWENT; IBM TDB	09.30
-	382	(watermarking stenography) and "embedded data"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:36
_	0	((watermarking stenography) and "embedded data") and encryption and decrytpion	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:37
-	0	(watermarking stenography) and encryption and decrytpion	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:37
-	142	((watermarking stenography) and "embedded data") and encryption and decryption	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:37
-	140	(((watermarking stenography) and "embedded data") and encryption and decryption) and key	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:37
_	109	((((watermarking stenography) and "embedded data") and encryption and decryption) and key) and database	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	3428	"encryption key" and database and stored	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	516	("encryption key" and database and stored) and embedding	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	462	(("encryption key" and database and stored) and embedding) and original	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	0	"encrytpion key is stored in a database"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
-	0	"encrytpion key is stored in "	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/17 09:49
			DERWENT; IBM TDB	

- 0 "encryption key is stored in " USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:49
DERWENT;	
- 0 "encryption key is stored in" IBM_TDB USPAT; US-PGPUB;	2004/02/17
EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/02/17
stored) and embedding) and original) and US-PGPUB; "embedded data" US-PGPUB; DERWENT; IBM TDB	11:42
- 12 "key table" and "embedded data" USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
- 9764 "encryption key" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17
- 5 "encryption key" and "key is stored" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17
"encryption key" and database USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17
- 92 ("encryption key" and database) and USPAT; "embedded data" US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 12:09
- 0 "symetric key" and "embedded data" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17 12:09
- 6 "symetric key" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17 12:17
- 0 "CIRCUIT AND METHOD FOR CONFIGURING AND USPAT; REGISTERING A CRYPTOGRAPHIC DEVICE " US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17 12:36
- 1 ("5970147").PN. USPAT	2004/02/17
- 15 "embedded information" and "frame header" USPAT; US-PGPUB; EPO; JPO; DERWENT; LBM TDB	2004/02/17
- 0 "embedded information" and "global USPAT; header" US-PGPUB; EPO; JPO; DERWENT; LEM TOB	2004/02/17 12:41
- 0 "embedded data" and "global header" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/17 12:41

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-	93	"embedded data" and "frame header"	USPAT;	2004/02/17
			US-PGPUB;	13:11
			EPO; JPO;	
	ļ		DERWENT;	
	ĺ		IBM TDB	
_	38	"global header"	USPAT;	2004/02/17
	[US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	(("5530751") or ("5744452") or	USPAT	2004/02/17
		("5613004")).PN.	*******	13:10
_	l	((("5530751") or ("5744452") or	USPAT;	2004/02/17
		("5613004")).PN.) and header	US-PGPUB;	13:13
		de la constant de la	EPO; JPO;	10120
			DERWENT;	
			IBM TDB	
	0	((("5530751") or ("5744452") or	USPAT;	2004/02/18
-	ľ	((5330731) 01 (3744432) 01 ("5613004")).PN.) and frame	US-PGPUB;	08:53
1		(Joisoud) / .FN.) and Itame	EPO; JPO;	00.55
	İ		DERWENT;	
	ļ		IBM TDB	
	148	"5646997"	USPAT;	2004/02/18
-	140	3646997	US-PGPUB;	08:53
			EPO; JPO;	08:33
			DERWENT;	
			,	
	1	(#5.64.6007#) PM	IBM_TDB	2004/02/18
-	1	("5646997").PN.	USPAT	2004/02/18
		/#5 60 DOD 6#1) - DV		12:56
-	1	("5687236").PN.	USPAT	2004/02/19
1	1			09:27

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